| DATE  | DATE    | ID NO. | INITIALS | POSITION                  |
|-------|---------|--------|----------|---------------------------|
| -     |         |        |          |                           |
| 10-46 | P6-40   |        | doyat    | FEE DETERMINATION         |
| 5101  | 5-151   | /      | 0 0      | O.I.P.E. CLASSIFIER       |
| 1/8/0 | 10/8    | 777    | 51       | FORMALITY REVIEW          |
| 12/02 | 03/12/0 | 1021   | 37       | RESPONSE FORMALITY REVIEW |
| -     | 03)     | 1081   | 51       | RESPONSE FORMALITY REVIEW |

## INDEX OF CLAIMS

| ~ | Rejected                   | N | Non-elected  |
|---|----------------------------|---|--------------|
| = | Allowed                    | 1 | Interference |
| _ | (Through numeral) Canceled | Α | Appeal       |
| ÷ | Restricted                 | 0 | Objected     |

|            |            |             |          |          |              | ÷            |              |           |          |  |                 | ,<br> | . Res             | tric     | ted        |              |              |          | 0        |          |          |                 |          |   |          | Obje            | cted     |  |          |                 |  |  |                |          |          |
|------------|------------|-------------|----------|----------|--------------|--------------|--------------|-----------|----------|--|-----------------|-------|-------------------|----------|------------|--------------|--------------|----------|----------|----------|----------|-----------------|----------|---|----------|-----------------|----------|--|----------|-----------------|--|--|----------------|----------|----------|
| Claim Date |            |             | - [      | Claim    |              |              |              |           | Date     | 9                                      |                 |       |                   | _        | L          | Cla          | im           |          |          |          | Date     | <b>)</b>        |          |   |          |                 |          |  |          |                 |  |  |                |          |          |
| Final      | _ Original | 1 2 2 2 1 V | 100 P    | ' '      |              | jen.         |              |           |          |  |                 |       | Final<br>Original |          |            |              |              |          |          |          |          |                 |          |   | Final    | 101<br>Original |          |  |          |                 |  |  |                |          |          |
|            | 2          | V           | V        | - 4      |              | -            | ÷            | $\dashv$  | -        | $\vdash$                               | $\dashv$        | H     | 52                | -        |            |              | $\dashv$     | $\dashv$ | -        | +        | +        | +               | $\dashv$ | ŀ |          | 102             | <u> </u> |  | $\dashv$ | +               | +                                      | -+                                     | +              | $\dashv$ |          |
| $\vdash$   | 3          | ~           | ~        | -        |              |              | -            | $\Box$    |          |  | $\dashv$        | ŀ     | 53                | ┢┈       |            | ㅓ            | +            | ┪        | $\dashv$ | $\dashv$ | $\dashv$ | +               | ᅱ        | ŀ |          | 103             | -        | $\vdash$   | $\dashv$ | $\dashv$        | $\dashv$                               | +                                      | $\dashv$       | $\dashv$ | _        |
| H          | 4          | V           | ~        | -        |              | ┝╌           |              | -1        |          | Н                                      | $\dashv$        | .  -  | 54                | $\vdash$ |            | $\dashv$     |              | -+       | _        | $\dashv$ | +        | +               | ┪        | ŀ |          | 104             | -        |  |          | $\dashv$        | -                                      | $\dashv$                               |                |          |          |
|            | 5          | V           | ~        |          |              |              |              |           |          |  | ╗               | f     | 55                | ·        |            |              |              | ヿ        | 寸        | 7        | 寸        | 1               |          | Ì |          | 105             |          |  |          | ヿ               | 寸                                      | ヿ                                      | ヿ              | ヿ        | _        |
|            | 6          | 0           | 0        |          |              |              | П            |           |          |  | ┑               | r     | 56                |          |            |              |              |          | T        | T        |          |                 | 7        | Ī |          | 106             | Т        |  |          |                 |  | T                                      | $\Box$         |          |          |
|            | 7          | V           | <        |          |              |              |              |           |          |  |                 |       | 57                |          |            |              |              |          |          |          |          |                 |          |   |          | 107             |          |  |          |                 |  |  |                |          |          |
|            | 8          | Þ           | ゝ        |          |              |              |              |           |          |  |                 |       | 58                |          |            |              |              |          |          |          |          |                 |          |   |          | 108             |          |  |          |                 |  |  |                |          |          |
|            | 9          | V           | >        |          |              |              |              |           |          |  | _               |       | 59                | L        |            |              |              |          |          |          | _        |                 | _        |   |          | 109             |          |  |          | _               | $\perp$                                |  | $\perp$        | $\Box$   |          |
| L          | 10         | Y           | ~        |          |              |              |              |           |          |  | _               | L     | 60                | <u> </u> |            |              |              | _        |          | _        | _        | _               | _        |   |          | 110             |          |  |          | $\dashv$        | _                                      | _                                      | _              | ᆚ        |          |
| L          | 11         | ~           | ~        |          |              |              |              |           |          |  | _               | L     | 61                | L        |            |              |              | _        | _        | _        | _        | _Ĺ              | _        | ļ | -        | 111             | <u> </u> |  |          | $\perp$         | _                                      |  | _              | _        | _        |
| L          | 12         | 0           | 0        |          |              | $oxed{oxed}$ |              |           | _        |  | _               | L     | 62                | L.       | L          |              | _            | _        | _        | _        | _        | $\perp$         | ١.       | - |          | 112             | ╄        | ļļ   |          | $\dashv$        |  | _                                      | _              | _        |          |
| <u></u>    | 13         | Ó           | Ó        | <u> </u> |              | <u> </u>     | $\sqcup$     | $\Box$    | _        |  | _               | -     | 63                | L        | lacksquare |              |              | _        | _        | _        | $\dashv$ | $\perp$         | 4        |   | I        | 113             | -        | -  |          |                 |  |  | $\dashv$       | 4        | <b>-</b> |
| ╄          | -          | ٥           | 2        |          | L            | <u> </u>     | Щ            | $\square$ |          | $\sqcup$                               | 4               | -     | 64                | ├        | H          |              | _            |          |          |          | -        | -               | $\dashv$ |   |          | 114             | 1-       | H  |          | $\vdash$        | $\dashv$                               | $\dashv$                               | $\dashv$       | $\dashv$ | <u> </u> |
| <u> </u>   | 15         | -           | L        | _        | _            | _            | -            |           |          |  | -               | -     | 65                |          | ļ'         |              | -            | -        | $\dashv$ | -        | $\dashv$ | +               | -        |   |          | 115<br>116      | ┿        |  | _        | $\dashv$        | $\dashv$                               | $\dashv$                               |                | $\dashv$ | -        |
| -          | 16<br>17   | 84          | H        | <u> </u> | <del> </del> | <u> </u>     | $\vdash$     | $\vdash$  |          | ┝╌┤                                    | $\dashv$        | ŀ     | 66<br>67          | Ͱ        | $\vdash$   |              |              |          |          | $\dashv$ | $\dashv$ | +               | $\dashv$ |   |          | 116             | +        | $\vdash$   | -        | $\vdash$        | $\dashv$                               | $\dashv$                               | $\dashv$       | $\dashv$ | $\vdash$ |
| $\vdash$   | 18         | 24          | H        | <u> </u> | ┝            | $\vdash$     | H            |           | _        | -                                      | $\dashv$        | -     | 68                | ╁        | -          |              |              |          |          |          |          | $\dashv$        | $\dashv$ |   |          | 118             | +        | -  | -        | $\vdash$        | $\dashv$                               | $\dashv$                               | $\dashv$       | $\dashv$ | ⊢        |
| $\vdash$   | 49         | H           | $\vdash$ | ⊢        | ⊢            | ├            | -            |           |          | Н                                      | $\dashv$        | -     | 69                |          | ╁          |              |              | $\dashv$ | $\dashv$ |          | -        |                 |          |   |          | 119             | +        | H  |          | $\vdash$        | $\dashv$                               | $\dashv$                               | $\dashv$       | =        | H        |
| -          | 20         |             | ⊢        | ⊢        | ┝            | -            | H            | Н         |          | Н                                      | ᅱ               | H     | 70                | -        | $\vdash$   |              |              |          | $\dashv$ | $\dashv$ | +        | +               | -        |   |          | 120             | +        | ⊢  |          | ┝╌┤             | $\dashv$                               | $\dashv$                               | $\dashv$       | Н        | -        |
| $\vdash$   |            | ├-          |          |          | <del> </del> | ├            | <u> </u>     | H         | _        | Н                                      | $\dashv$        | ŀ     | 71                | -        | ├          |              | $\vdash$     |          | $\dashv$ | -+       | -        | -               |          |   |          | 121             | +-       | ├  | -        | $\vdash \vdash$ |  |  |                | $\vdash$ | -        |
| -          | 21<br>22   | ┝           | ┝        | ├-       |              | -            | -            | -         |          | Н                                      |                 | }     | - 1/1<br>72       | _        | ╁          | H            | $\dashv$     |          | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$        | $\dashv$ |   |          | 122             |          | -  |          | $\vdash$        | $\dashv$                               | $\dashv$                               | $\dashv$       | Н        | $\vdash$ |
| _          | 23         |             | <u> </u> | ├─       | ┝            | -            | $\vdash$     | $\vdash$  |          | Н                                      | ᅥ               | }     | 73                |          | ┼          |              |              |          |          | $\dashv$ | $\dashv$ | $\pm$           | $\dashv$ |   |          | 123             | ╁        | ┢  |          | $\vdash$        |  |  |                | $\vdash$ | -        |
| $\vdash$   | 24         | -           | î        |          |              |              | Н            |           |          | H                                      | $\dashv$        | ŀ     | 74                |          | -          | Н            |              |          | -        |          | +        |                 | 一        |   |          | 124             | +        |  | $\vdash$ | $\vdash$        | $\dashv$                               |  | $\dashv$       | Н        | ┢        |
| -          | 25         |             | 118      | _        | _            |              |              |           |          | Н                                      | $\dashv$        | ŀ     | 75                | -        | H          | $\vdash$     |              | $\dashv$ |          | $\dashv$ | -        | -+              | ┪        |   | _        | 125             | +        | -  | $\vdash$ | $\vdash$        | $\dashv$                               | $\dashv$                               | $\dashv$       |          |          |
| $\vdash$   | 26         | 1           |          | -        | $\vdash$     | $\vdash$     | $\vdash$     |           |          | Н                                      | -               | ŀ     | 76                | _        | ✝          | $\vdash$     | -            |          |          |          |          | -+              | $\dashv$ |   | _        | 126             | +-       | $\vdash$   | $\vdash$ | Н               | П                                      |  |                | H        | H        |
| <u></u>    | 27         | -           |          |          |              | ├            | -            | -         | _        | -                                      | $\vdash$        | ļ     | 77                |          | T          |              |              |          | $\neg$   | _        | $\dashv$ | $\dashv$        | ⊣        |   | ļ-       | 127             | 1        | <del>                                     </del> | $\vdash$ | Н               | $\Box$                                 | $\Box$                                 | $\Box$         | П        | H        |
| -          | 28         | _           |          |          | _            | ┪            |              | H         |          | М                                      | $\dashv$        | Ī     | 78                |          | _          | -            |              |          |          |          | 一        |                 | ┪        |   | F        | 128             | 1        |  |          | П               |  |  |                |          | -        |
| <u> </u>   | 29         | -           |          |          | Г            |              | <del> </del> |           | _        |  | Ħ               |       | 79                | 1        |            |              |              |          |          |          |          | ヿ               | 7        |   | -        | 129             | 1        |  |          |                 | П                                      | П                                      |                |          | Г        |
|            | 30         |             |          |          |              |              | Г            |           |          |  |                 | Ī     | 80                | )        |            |              |              |          |          |          | T        |                 | ヿ        |   |          | 130             |          | 1  |          |                 |  |  |                |          | Г        |
|            | 31         |             |          |          |              |              |              |           |          |  |                 | ľ     | 8                 | Ī.       |            |              |              |          |          |          |          |                 |          |   |          | 131             |          |  |          |                 |  |  |                |          |          |
|            | 32         |             |          |          |              | П            |              | Г         |          |  |                 |       | 82                |          |            |              |              |          |          |          |          |                 |          |   |          | 132             |          |  |          |                 |  |  |                |          |          |
|            | 33         |             |          |          |              |              |              |           |          |  |                 | [     | 83                |          |            |              |              |          |          |          |          |                 |          |   |          | 133             |          |  |          |                 |  |  |                |          | L        |
|            | 34         | L           |          | L        | L            | Ĺ            | Ĺ            |           | L        | $\Box$                                 | Ш               |       | 84                |          | _          |              | Ш            | Ш        |          | Ш        |          | Щ               | _        |   |          | 134             | $\perp$  | ↓_   | L        | Ш               | Ш                                      | Ш                                      | Ш              | L        |          |
| L_         | 35         | _           |          | L        | L            | $oxed{}$     | oxdot        | _         |          |  | Ш               | ļ     | 85                |          | <u> </u>   |              | ļ            | Щ        | <u></u>  | Щ        | _        | $\sqcup$        | 4        |   |          | 135             | 4        | <u> </u>   | Ļ        | $oxed{oxed}$    | $\square$                              | Ш                                      | Ш              | $\vdash$ | 1        |
| <b>L</b>   | 36         | ļ           |          |          | L            | _            |              | _         |          |  |                 | ļ     | 86                |          | <u> </u>   | _            | <u> </u>     |          |          |          | _        | 4               |          |   |          | 136             | $\perp$  | 1  |          | Ш               | ļ                                      |  | $\vdash$       | L        | ╁_       |
| <u></u>    | 37         | L           | L.       | <u> </u> | <u> </u>     | <del> </del> | _            | <u> </u>  | _        | $\vdash$                               | Щ               | ļ     | 87                |          | 1-         | <u> </u> _   |              | Ш        | $\vdash$ |          | _        | $\vdash$        | 4        |   | L        | 137             | +        | +  |          | $\vdash$        |  | <u> </u>                               |                |          | +        |
| $\vdash$   | 38         | <u> </u>    | $\vdash$ | <u> </u> | -            | -            | -            | ļ         | <u> </u> | Н                                      | Щ               |       | 88                |          | $\vdash$   |              | $\vdash$     | $\sqcup$ | <u> </u> | Щ        | _        | $\vdash$        | 4        |   | <u> </u> | 138             | +        | ┼  | -        | <u> </u>        |  |  | $\vdash$       | $\vdash$ | ⊢        |
| 1          | 39         | -           | ├-       | <u> </u> | <u> </u>     | ├            | ├-           | ├-        | _        | Н                                      | Щ               | }     | 89                |          | +          | $\vdash$     | $\vdash$     | $\vdash$ | $\vdash$ | $\vdash$ | _        | $\vdash \vdash$ | 4        |   |          | 139             | +        | +  | ├-       | <del> </del>    | H                                      | $\vdash$                               | $\vdash$       | $\vdash$ | ╀        |
| -          | 40         |             | <u> </u> | _        | -            | <u> </u>     |              | ļ         | _        | <u> </u>                               | 니               |       | 90                | _        | 1          | _            | <u> </u>     |          |          |          |          | $\vdash \vdash$ | $\dashv$ |   | $\vdash$ | 140             | +        | ┼-   | <u> </u> | ⊢               | H                                      | H                                      | $\vdash$       | 1        | ╀        |
| $\vdash$   | 41         |             | L        | _        | L.           | <u> </u>     | <u> </u>     | L         | L        | Ь.,                                    | <u> </u>        |       | 91                | _        | 1          | <u> </u>     | <u> </u>     | <b> </b> |          | <u> </u> | _        | $\sqcup$        | _        |   | $\vdash$ | 141             | $\perp$  | <del> </del>                                     | $\vdash$ | ⊢               | $\vdash$                               | ⊢                                      | $\vdash$       | $\vdash$ | $\perp$  |
| <u>_</u>   | 42         |             | $\vdash$ | 1_       | -            | ₩            | ├-           | <u> </u>  | $\vdash$ | $\vdash$                               | Щ               | ļ     | 92                | _        | -          |              | <u> </u>     | Н        | <u> </u> |          |          | $\vdash \vdash$ | _        |   | L        | 142             | +        | -  | $\vdash$ | $\vdash$        | $\vdash$                               | ⊢                                      | $\vdash$       | $\vdash$ | +        |
| -          | 43         |             |          | -        | $\vdash$     |              | 1-           | ┞-        |          | $\vdash$                               | Ш               |       | 93                |          | $\vdash$   | -            |              | H        |          | $\vdash$ | _        | $\vdash \vdash$ | $\dashv$ |   | -        | 143             | +-       | +  | ├-       | <del> </del>    | $\vdash$                               | H                                      | -              | -        | ╀        |
| $\vdash$   | 44         | +           | 1        | ⊢        | <u> </u>     | ▙            |              | -         |          | <b>⊢</b> -                             | $\vdash$        |       | 9                 |          | -          | <del> </del> | <del> </del> | <u> </u> | <u> </u> | <u> </u> | _        | $\dashv$        | 4        |   | <u> </u> | 144             | +-       | +  | -        | ├-              | <del> </del>                           | -                                      | <del> </del>   | ╁        | +        |
| 18         | 45<br>46   |             | -        | -        | ⊢            | ╄            | 1            | -         |          | H                                      | $\vdash \dashv$ | ļ     | 99                |          | +          | ├            | ├-           | -        | <u> </u> | $\vdash$ |          | $\vdash \vdash$ | $\dashv$ |   | <u> </u> | 145             |          | +-   | ┢        | ⊢               |  |  | $\vdash$       | +        | +        |
| $\vdash$   | 46         | ╀           | -        | ┢        | $\vdash$     | $\vdash$     | -            | ├-        | $\vdash$ | $\vdash$                               | $\vdash \vdash$ | }     | 9                 |          | ╁          | ├            |              | -        | -        | ├—       |          | ⊢┼              | $\dashv$ |   |          | 146<br>147      | +        | ╁  | ┝        | ├               |  |  | ├              | +        | +        |
| $\vdash$   | 48         | +           | -        | ₩        | ⊢            | ╁            | ╀            | ┢         | $\vdash$ | ₽                                      | $\vdash \vdash$ | }     | 98                |          | +          | -            | -            | H        | -        | -        | _        | $\vdash \vdash$ | ⊣        |   | -        | 148             | +        | +-   | $\vdash$ | ⊢               | -                                      | <del> </del>                           | ╁              | +        | +        |
| $\vdash$   | 49         |             | -        | $\vdash$ | $\vdash$     | ╁            | ╁            | $\vdash$  | -        | ╁╌                                     | $\vdash\dashv$  | ł     | 99                |          | ╁          | $\vdash$     | $\vdash$     | H        | _        | Н        | -        | $\vdash \vdash$ | ᅱ        |   | $\vdash$ | 149             | +        | +  | $\vdash$ | ⊢               |  | <del> </del>                           | <del> </del>   | +-       | +        |
| -          | 50         |             | $\vdash$ | -        | $\vdash$     | +            | +-           | ╁         | -        | ╁                                      | $\vdash$        | -     | 10                |          | ╁╌         | +            | $\vdash$     | H        | $\vdash$ | H        |          |                 | ᅱ        |   | $\vdash$ | 150             | +        | +-   | +        | $\vdash$        | $\vdash$                               | ┢                                      | $\vdash$       | +        | 十        |
| Ц_         | 100        | <u> </u>    | Ц_       | L        | ļ            | 1            | _            | Ц         | <u> </u> | ــــــــــــــــــــــــــــــــــــــ | ш               | 1     | ĮιŪ               | ч        | 1          | 1            | 1            | <u> </u> | <u> </u> | <u> </u> |          | 1               | -        |   |          | 1,20            |          |  | 1        | 1               | ــــــــــــــــــــــــــــــــــــــ | ــــــــــــــــــــــــــــــــــــــ | <del>ا ,</del> | —        | _        |

If more than 150 claims or 10 actions staple additional sheet here

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